RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 3771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	: 10/677,484	Confirmation No.	: 4582
Applicant(s)	: Randall S. HICKLE		
Filed	: October 3, 2003		
TC/A.U.	: 3771		
Examiner	: Steven O. Douglas		
Title	: NEURAL NETWORKS IN SEDATION AND ANALGESIA SYSTEMS		
Docket No.	: 82021-0048		
Customer No.	: **24633**		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE AND AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR § 1.116

Sir:

Responsive to the Office Action dated August 7, 2007, the period for reply being extended by the Petition for One-Month Extension of Time appended hereto, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page **2** of this paper; and

Remarks/Arguments begin on page **5** of this paper.